Mathematics Achievement Fund Update

A Monthly Update for the Mathematics Achievement Fund Grant

April 2014 Volume 2 – Issue 9





Math Recovery Announcements

Track your Math Recovery designations and renewal requirements at MR Connect, available for current members. Choose "Register" on the upper right corner of the webpage <u>www.mathrecovery.org</u>, if you have not done so already. Otherwise, choose "Log In." If your account is missing any earned certifications, enter in the text boxes below your list of the appropriate certification, the date initially certified, and your kit number.

To maintain your AVMR Champion designation, remember to sign and return the Champion Guideline Agreement requested by Vicki Breneman. If you have any questions, please email Vicki@mathrecovery.org.

Apply to receive one of the new generous Math Recovery Tuition Assistance grants: http://www.mathrecovery.org/news/2014/03/2014-tuition-assistance

If you'd like to become a leader of Add+VantageMR Courses 1 and 2 teacher courses, plan to attend the AVMR Champion Institute in Northern Kentucky, July 28 to August 1 for a cost of \$5,000 per participant. Teachers who've successfully completed MRIS (Math Recovery Intervention Specialist) may qualify. Registration will be available through http://www.mathrecovery.org

Grant Funding

The grant funding will remain the same for the 2014-2015 school year. The award amount will be \$41,000. Please let your district's finance and budget director know, so they may proceed with planning. If anything changes, I will let you know immediately.

AEMST Nominations

Nominations are now being accepted for the Presidential Awards for Excellence in Mathematics and Science Teaching (PAEMST). These awards are the nation's highest honors for teachers of mathematics and science (including computer science). Awardees serve as models for their colleagues, inspiration to their communities, and leaders in the improvement of mathematics and science education. The 2014 nominations are for teachers working in grades K-6. Each year the focus is on a different grade span. If you would like to nominate an excellent K-6 teacher (yourself or others), please visit the PAEMST website at www.PAEMST.org.

The last three PAEMST K-6 bi-annual awards were MITs from Mathematics Achievement Fund schools.

Suzanne Farmer – 2012

Charles Rutledge – 2010 Kris Jarboe - 2008

Department of Education

Office of Next-Generation Learners Division of Learning Services Differentiated Learning Branch **Division Director: Johnny Collett Branch Manager: April Pieper**

Mathematics Intervention Consultant: Pamela Pickens

Yearly KDE Requirements:

Beginning of the School Year

Assurance Statement and Budget Summary

Middle of the School Year

ONE Submission (Due: November 1st)

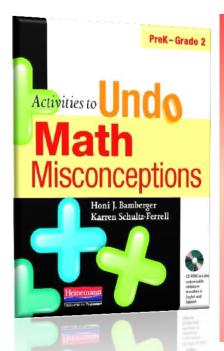
MIT Grant Survey (Open: January 6th – 31st)

End of the School Year

□ DOR Submission (Due: May 16th)

MIT End-of-Year Survey (Open: May 1st - 30th)

Inventory (Due: May 30th)



Recommended Reading

Activities to Undo Math Misconceptions, PreK-Grade 2 by Honi J. Bamberger and Karren Schultz-Ferrell (September 2010)

This book addresses the most common errors found in each of the content strands: number and operations, algebra, geometry, data analysis and probability, and measurement and offers numerous instructional ideas for correcting common errors and preventing misconceptions from taking root. It includes black line maters for more than 30 activities and games that can be immediately incorporated into your classroom instruction and help guide your formative assessments with suggested "Look Fors" as students work through the activities. Aligned with the NCTM standards, this practical guide includes classroom vignettes and problem-based situations that provide additional insight into the misconceptions or error pattern that is being described.

Upcoming Dates

April 15th Spring MQI Video Lesson and Form Submission Deadline (First-Year MITs)

May 1st Fluency Assessment Submission Deadline (Test 9 - Experienced MITs)

May 16th Spring Data and DOR Submission Deadline

Submit to mitdata@nku.edu and pamela.pickens@education.ky.gov

May 30th End-of-Year Survey for KDE Due (Survey Opens May 1st)

MAF Inventory for KDE Due

Overall Evaluation Surveys for KCM Due Professional Noticing Measure for KCM Due Math Beliefs and Attitudes Survey for KCM Due

August 1st 2014-2015 Assurance Statement and Budget Summary for KDE Due



content areas.

iTooch Check out other grade levels and

Awesome Apps



Sums Stacker

Incorporates critical thinking, problem solving, and strategic planning



Tally Tots

Teaches number recognition, oneto-one correspondence, and counting to 20